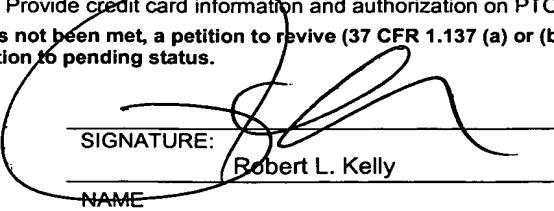


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 66355-0009
INTERNATIONAL APPLICATION NO. PCT/US05/02171	INTERNATIONAL FILING DATE 24 January 2005	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/530901
TITLE OF INVENTION DIAGNOSTIC RADIO FREQUENCY IDENTIFICATION SENSORS AND APPLICATIONS THEREOF		PRIORITY DATE CLAIMED 27 January 2004
APPLICANT(S) FOR DO/EO/US John P. Peeters		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER					
107530901		PCT/US05/02171	66355-0009					
The following fees have been submitted								
21. <input checked="" type="checkbox"/> Basic national fee \$300								
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200								
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500								
TOTAL OF 21, 22 and 23 = \$ 1,000.00								
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE					
- 100 =	/50 =		x \$250.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).								
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	64 - 20 =	44	x	50.00				
Independent claims	9 - 3 =	6	x	200.00				
MULTIPLE DEPENDENT CLAIM(s) (if applicable)								
TOTAL OF ABOVE CALCULATIONS = \$ 4,400.00								
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.								
SUBTOTAL = \$ 2,200.00								
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								
TOTAL NATIONAL FEE = \$ 2,200.00								
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
TOTAL FEES ENCLOSED = \$ 2,200.00								
<table border="1" style="width: 100%;"> <tr> <td style="width: 70%;">Amount to be refunded:</td> <td style="width: 30%; text-align: right;">\$</td> </tr> <tr> <td>Amount to be charged:</td> <td style="text-align: right;">\$</td> </tr> </table>					Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$							
Amount to be charged:	\$							
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.								
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 18-0013 in the amount of \$ 2,200.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013. A duplicate copy of this sheet is enclosed.								
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
Robert L. Kelly RADER, FISHMAN & GRAUER PLLC 39533 Woodward Avenue Suite 140 Bloomfield Hills, Michigan 48304 (248) 594-0600								
CUSTOMER NUMBER: 10291								
SIGNATURE:  NAME: Robert L. Kelly								
31,843 REGISTRATION NUMBER								

10/530901

JC13 Rec'd PCT/PTO 08 APR 2005

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **2,200.00**

<i>Complete if Known</i>	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	John P. Peeters
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	66355-0009

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: **18-0013** Deposit Account Name: **Rader, Fishman & Grauer PLLC**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
64	- 20 = 44	x _____	= _____	Fee (\$)
				Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
9	- 3 = 6	x _____	= _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____	/50 (round up to a whole number) x _____	= _____	Fee (\$)
				Fee (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 2631 Basic National Stage fee 150.00

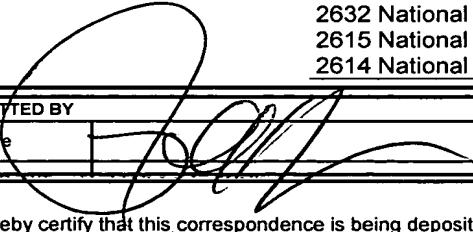
2633 National Stage Examination Fee - all other ... 100.00

2632 National Stage Search Fee - all other situations 250.00

2615 National Stage claims - extra total (over twenty) 1,100.00

2614 National Stage claims - extra independent (over ... 600.00

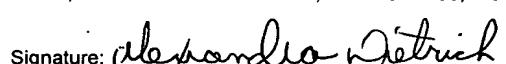
SUBMITTED BY

Signature  Registration No. (Attorney/Agent) 31,843 Telephone (248) 594-0600

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 223960390 US, in an envelope addressed to: MS PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 8, 2005

Signature:  (Alexandra Dietrich)

10/530901

30 APR 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 66355-0009

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 223960390 US in an envelope addressed to:

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on April 8, 2005
Date

alexandra Dietrich

Signature

Alexandra Dietrich

Typed or printed name of person signing Certificate

Registration Number, if applicable

(248) 594-0600

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)
Application Data Sheet (2 pages)
Copy of the International Application including drawings (61 pages)
IDS (Citation) by Applicant (11 References)
Information Disclosure Statement (5 pages)
Transmittal Letter to the United States Designated-Elected Office (2 pages)
Charge \$2,200.00 to deposit account 18-0013